United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

26171

7590

01/03/2008

FISH & RICHARDSON P.C. P.O. BOX 1022 MINNEAPOLIS, MN 55440-1022

EXA	MINER
PERT	, EVAN T
ART UNIT	PAPER NUMBER

DATE MAILED: 01/03/2008

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/656,263	09/08/2003	Takeshi Fukada	07977-256002	8816

TITLE OF INVENTION: SEMICONDUCTOR DEVICE WITH DIAMOND-LIKE CARBON FILM ON BACKSIDE OF SUBSTRATE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisiona	l NO	\$1440	\$300	\$0	\$1740	04/03/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notifical	ed below or directed oth	ng the Patent, advance of herwise in Block 1, by (a	a) specifying a new con	rresp	ondence address;	and/or	(b) indicating a sepa	iaie r	EE ADDRESS 101
CURRENT CORRESPONDE	ENCE ADDRESS (Note: Use BI	ock 1 for any change of address)	F	ee(s) Transmittal. This s. Fach additional	certifi naner.	can only be used fo cate cannot be used f such as an assignme ing or transmission.	or any o	other accompanying
26171	7590 01/03	/2008	_				of Mailing or Trans	mission	
FISH & RICHA P.O. BOX 1022	•		I S a	here states iddre	by certify that this	s Fee(s	Transmittal is being icient postage for firs SSUE FEE address 273-2885, on the d	deposi	ted with the United
MINNEAPOLIS	s, MN 55440-1022		t	ransr	nitted to the USPI	O (571) 273-2885, on the d	ate indi	
			-						(Depositor's name)
	•								(Signature)
									(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	OR		ATTOR	NEY DOCKET NO.	CON	FIRMATION NO.
10/656,263	09/08/2003		Takeshi Fukada				7977-256002		8816
TITLE OF INVENTION	: SEMICONDUCTOR I	DEVICE WITH DIAMO!	ND-LIKE CARBON FI	ILM	ON BACKSIDE	or sur	STRATE		
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU	JE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE		DATE DUE
nonprovisional	NO	\$1440	\$300		\$0		\$1740		04/03/2008
EXAM	INER	ART UNIT	CLASS-SUBCLASS						
PERT, E	EVAN T	2826	257-347000						
Address form PTO/SI "Fee Address" ind PTO/SB/47; Rev 03-0 Number is required.	ondence address (or Cha B/122) attached. ication (or "Fee Address)2 or more recent) attack	inge of Correspondence "Indication form ned. Use of a Customer	2. For printing on the (1) the names of up or agents OR, altern (2) the name of a siregistered attorney 2 registered patent listed, no name will	p to native ingle or ag attor I be p	3 registered patent ely, firm (having as a gent) and the name neys or agents. If a printed.	members of up	era 2		
PLEASE NOTE: Un recordation as set fort (A) NAME OF ASSI	less an assignee is iden h in 37 CFR 3.11. Com GNEE	A TO BE PRINTED ON tified below, no assignee pletion of this form is NO assignee of the second of th	data will appear on the official of the official of the official o	ne pa gan a	tent. If an assignous ignment. and STATE OR C	OUNT			
			b. Payment of Fee(s): (Diag	o Guet weepply or	w nrow	iously naid issue fee	shown	ahove)
4a. The following fee(s) Issue Fee	are submitted:	4	D A check is enclose		se in streathly ar	ıy piev	lously paid issue ice	5110	420.0
	No small entity discount	permitted)	Payment by credit	t care	1. Form PTO-2038	is atta	ched.		12.
Advance Order -	# of Copies		The Director is he overpayment, to D	reby Depos	authorized to char sit Account Numbe	ge the	required fee(s), any de (enclose a	eficienc in extra	copy of this form).
5. Change in Entity Sta	itus (from status indicate		☐ b. Applicant is no	lone	er claiming SMAI	LL EN	FITY status. See 37 C	FR 1.2	7(g)(2).
NOTE: The Issue Fee ar	nd Publication Fee (if rec	quired) will not be acceptedates Patent and Trademar	ed from anyone other th	an th	ne applicant; a regi	stered	attorney or agent; or t	he assig	gnee or other party in
					Divi			•	
		· · · · · · · · · · · · · · · · · · ·							
Typed or printed nam	ne								
an application. Confider submitting the complete this form and/or suggest Box 1450, Alexandria, Victinia 27	itiality is governed by 3: ad application form to the diagnost of the diagnost	CFR 1.311. The informat 5 U.S.C. 122 and 37 CFF e USPTO. Time will var urden, should be sent to t O NOT SEND FEES OR persons are required to r	y depending upon the i he Chief Information O COMPLETED FORM	indiv office IS TO	idual case. Any co r, U.S. Patent and D THIS ADDRESS	mmen Trader S. SEN	is on the amount of the commissioner of the co	ime you partmen for Pat	require to complete t of Commerce, P.O. ents, P.O. Box 1450,



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FI	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.			
10/656,263		09/08/2003	Takeshi Fukada	07977-256002	8816			
26171	7590	01/03/2008		EXAM	INER			
FISH & RICH				PERT, EVAN T				
P.O. BOX 1022		V1.C.		ART UNIT	PAPER NUMBER			
MINNEAPOLI		140-1022		2826				
				DATE MAILED: 01/03/200	DATE MAILED: 01/03/2008			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 86 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 86 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.